

Appln. No. 09/150,947

Amdt. dated September 12, 2005

Reply to Office action of March 11, 2005

**In the Sequence Listing**

Please enter the attached Sequence Listing, numbered  
as pages 1-5.

Please substitute the attached Sequence Listing  
section for the last-filed Sequence Listing.



KAEMPFER1(LUZZ).ST25.txt  
SEQUENCE LISTING

<110> KAEMPFER, Raymond  
ARAD, Gila

<120> BROAD SPECTRUM PYROGENIC EXOTOXINS ANTAGONISTS VACCINES

<130> KAEMPFER1

<140> 09/150,947

<141> 1998-09-10

<150> PCT/IL97/00438

<151> 1997-12-30

<150> ISRAEL 119938

<151> 1996-12-30

<160> 15

<170> PatentIn version 3.3

<210> 1

<211> 12

<212> PRT

<213> Staphylococcus aureus

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<213> Staphylococcus aureus

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<212> PRT

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<212> PRT

<213> Staphylococcus aureus

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KAEMPFER1(LUZZ).ST25.txt

<212> PRT  
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<222> (1)..(1)  
<223> N-lauryl cysteine residue

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<212> PRT  
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Lys Ala Thr Val Gln Glu Leu Asp  
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<210> 8  
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<212> PRT  
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Gln Glu Leu Asp  
35

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KAEMPFER1(LUZZ).ST25.txt

<212> PRT  
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KAEMPFER1(LUZZ).ST25.txt

Glu Ser Gln Pro Asp Pro Lys Pro Asp Glu Leu His Lys Ser Ser Lys  
1 5 10 15

Phe Thr Gly Leu Met Glu Asn Met Lys Val Leu Tyr Asp Asp Asn His  
20 25 30

Val Ser Ala Ile Asn Val Lys Ser Ile Asp Gln Phe Leu Tyr Phe Asp  
35 40 45

Leu Ile Tyr Ser Ile Lys Asp Thr Lys Leu Gly Asn Tyr Asp Asn Val  
50 55 60

Arg Val Glu Phe Lys Asn Lys Asp Leu Ala Asp Lys Tyr Lys Asp Lys  
65 70 75 80

Tyr Val Asp Val Phe Gly Ala Asn Tyr Tyr Tyr Gln Cys Tyr Phe Ser  
85 90 95

Lys Lys Thr Asn Asp Ile Asn Ser His Glu Thr Asp Lys Arg Lys Thr  
100 105 110

Cys Met Tyr Gly Gly Val Thr Glu His Asn Gly Asn Gln Leu Asp Lys  
115 120 125

Tyr Arg Ser Ile Thr Val Arg Val Phe Glu Asp Gly Lys Asn Leu Leu  
130 135 140

Ser Phe Asp Val Gln Thr Asn Lys Lys Lys Val Thr Ala Gln Glu Leu  
145 150 155 160

Asp Tyr Leu Thr Arg His Tyr Leu Val Lys Asn Lys Lys Leu Tyr Glu  
165 170 175

Phe Asn Asn Ser Pro Tyr Glu Thr Gly Tyr Ile Lys Phe Ile Glu Asn  
180 185 190

Glu Asn Ser Phe Trp Tyr Asp Met Met Pro Ala Pro Gly Asp Lys Phe  
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Asp Gln Ser Lys Tyr Leu Met Met Tyr Asn Asp Asn Lys Met Val Asp  
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Ser Lys Asp Val Lys Ile Glu Val Tyr Leu Thr Thr Lys Lys Lys  
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<223> Consensus sequence

KAEMPFER1(LUZZ).ST25.txt

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<220>  
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